

Arrangement for automatic correction of faulty sensing signals of incremental position measurement devices

Patent number: DE19712622

Publication date: 1998-10-01

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Classification:

- international: *G01D5/244; G01D5/36; G01D5/38; G01D5/12; G01D5/26; (IPC1-7): G01B21/00; G01B21/02; G01D3/028*

- european: G01D5/244D; G01D5/36; G01D5/38

Application number: DE19971012622 19970326

Priority number(s): DE19971012622 19970326

Also published as:



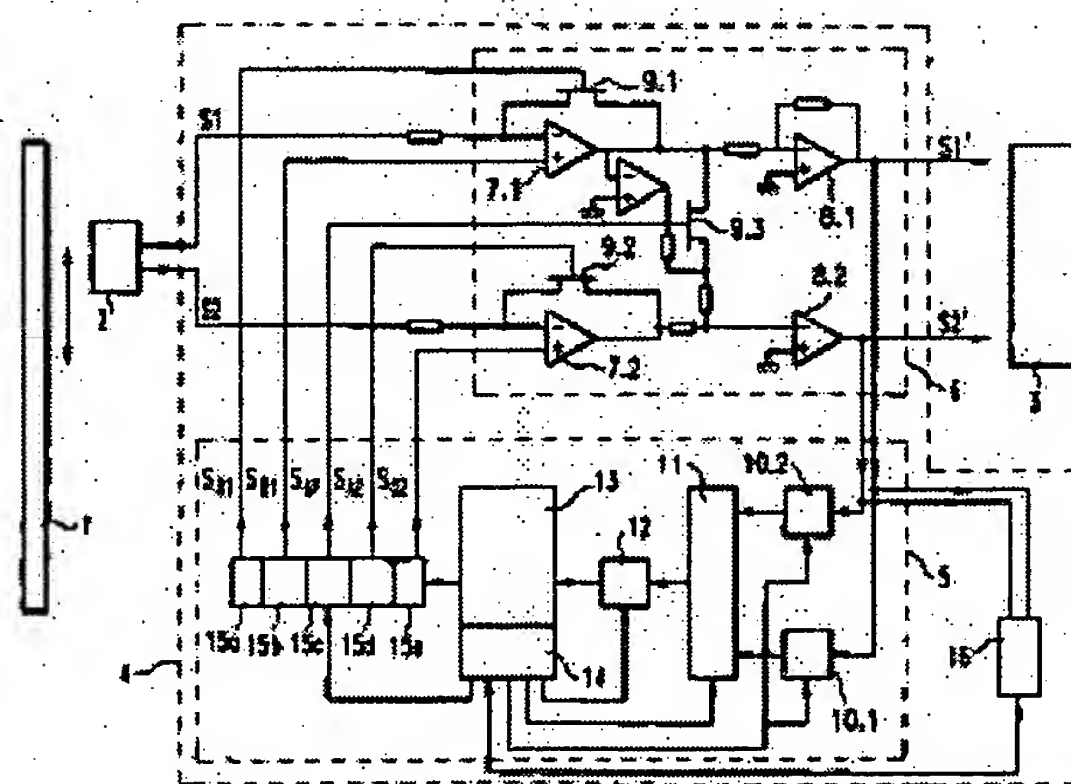
US5956659 (A1)

JP10339650 (A)

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Abstract of DE19712622

The arrangement has an evaluation unit with a processor unit (5). A pair of phase-offset analogue sensing signals (S_1' , S_2') are input to the evaluation unit. The sensing signals are characterised by a certain deviation from the ideal signal form. The evaluation unit determines correction parameters using a correction algorithm. The correction parameters are converted into control signals. The sensing signals and the control signals are fed to a correction unit (6). The processor unit and the correction unit are arranged so that sensor signals are input to the processor unit after passing through the correction unit.



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